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L41 ANSWER 12 OF 25 CAPLUS COPYRIGHT 1999 ACS
AN 1992:635790 CAPLUS

DN 117:235790

TI Odor-absorbing starching agents and odor-absorbing fabrics

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PA Toyo Ink Mfg. Co., Ltd., Japan

SO Jpn. Kokai Tokkyo Koho, 3 pp.

CODEN: JKXXAF

DT Patent

LA Japanese

IC ICM D06M015-263

ICS A61L009-01; D06M011-79; D06M015-03

ICA D06M023-00

CC 40-9 (Textiles and Fibers)

FAN.CNT 1

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
JP 04163372	A2	19920608	JP 90-280838	19901019

AB The title agents comprise acrylic polymer emulsions and deodorizing agents. Thus, a polyethylene nonwoven fabric was coated with a compn. comprising WS Reducer (acrylic polymer emulsion) 50, 55% (solids) zeolite dispersion 6, cyclodextrin 15, and ascorbic acid 4 parts and heat treated 5 min at 120.degree. to give an odor-absorbing nonwoven fabric for patient bed sheets.

ST polyethylene nonwoven odor absorbing; zeolite coated nonwoven odor absorbing; cyclodextrin coated nonwoven odor absorbing

IT Odor and Odorous substances

(absorption of, by laundered fabrics coated with starching agents contg. cyclodextrin org. acids and/or zeolites)

IT Textiles

(coated with starching agents contg. cyclodextrin, org. acids and/or zeolites, odor-absorbing)

IT Zeolite-group minerals

RL: USES (Uses)

(deodorizing agents, starching agents contg., for laundered textiles)

IT Carboxylic acids, uses

RL: USES (Uses)

(deodorizing agents, with cyclodextrin and/or zeolites, in laundered textiles)

IT Sizes

(starching agents, contg. cyclodextrin, org. acids and/or zeolites, for laundered textiles, odor-absorbing)

IT Textiles

(cotton, coated with starching agents contg. cyclodextrin, org. acids and/or zeolites, odor-absorbing)

IT Polyolefin fibers

RL: USES (Uses)

(ethylene, nonwoven, coated with acrylic polymers contg. cyclodextrin and org. acids, odor-absorbing)

IT Medical goods

(sheets, odor-absorbing, polyethylene nonwoven fabrics coated with acrylic polymers contg. cyclodextrin and org. acids as)

IT 50-81-7, Ascorbic acid, miscellaneous 6915-15-7, Malic acid

RL: MSC (Miscellaneous)

(deodorizing agents, with cyclodextrin, starching agents contg., for laundered fabrics)

IT 12619-70-4, Cyclodextrin

RL: USES (Uses)

(deodorizing agents, with org. acids, starching agents contg., for laundered fabrics)

laundered fabrics)

IT 9002-88-4, Polyethylene
RL: USES (Uses)
(fibers, nonwoven, coated with **acrylic** polymers contg.
cyclodextrin and org. acids, odor-absorbing)

IT 9004-32-4, Carboxymethyl cellulose
RL: USES (Uses)
(starching agents, contg. deodorizing agents, for laundered textiles)

IT 144638-66-4, WS Reducer
RL: USES (Uses)
(starching agents, contg. deodorizing agents, for polyethylene nonwoven
fabrics)